INTERNATIONAL SEARCH REPORT

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International application No.

			PCT/JE	203/13628
A. CLAS Int	SIFICATION OF SUBJECT MATTER .Cl ⁷ B24B37/04			
According	to International Patent Classification (IPC) or to both	national classification and I	PC	
1	OS SEARCHED			
Minimum d Int.	documentation searched (classification system followed). C1 ⁷ B24B37/04, B24B37/00	d by classification symbols)		
· Jits Koka	tion searched other than minimum documentation to the tay of Shinan Koho 1926–1996 i Jitsuyo Shinan Koho 1971–2004	Toroku Jitsuyo S Jitsuyo Shinan S	Shinan Koho Toroku Koho	1994-2004 1996-2004
	data base consulted during the international search (nate of the last of the l	ne of data base and, where	practicable, sear	ch terms used)
Category*	Citation of document, with indication, where a	•	- ,	Relevant to claim No.
X	JP 10-156705 A (Sumitomo Me 16 June, 1998 (16.06.98), Claims & US 6077153 A	tal Industries,	Ltd.),	1,2
x	JP 9-97772 A (Toshiba Corp.) 08 April, 1997 (08.04.97), Claims; Figs. 15, 19 & US 5664989 A			1,2,7
X Y	JP 5-285825 A (Sumitomo Meta 02 November, 1993 (02.11.93) Claims (Family: none)	al Industries, I ,	Std.),	1,3-5,7 6,8
× Furthe	er documents are listed in the continuation of Box C.	See patent family a	nney	·
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "C" Date of the actual completion of the international search "Date of the actual completion of the international search "Date of mailing of the international search report "T" later document published after the international filing date of priority date and not in conflict with the application but cite understand the principle or theory underlying the invention document of particular relevance; the claimed invention can considered to involve an inventive step when the document of particular relevance; the claimed invention can considered to involve an inventive step when the document combination being obvious to a person skilled in the art document member of the same patent family		application but cited to rlying the invention aimed invention cannot be id to involve an inventive aimed invention cannot be when the document is locuments, such skilled in the art mily		
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ategory*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim N
Х	JP 10-6207 A (Tokyo Seimitsu Co., Ltd.), 13 January, 1998 (13.01.98), Claims; Fig. 1 (Family: none)	1-5
Y .	JP 2002-246346 A (NEC Hiroshima, Ltd.), 30 August, 2002 (30.08.02), Claims; Fig. 4 (Family: none)	6
Y	JP 2001-71250 A (Applied Materials, Inc.), 21 March, 2001 (21.03.01), Claims & TW 452525 B	8
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